

I am a licensed radio amateur with the callsign of N2MR and would like to express my concern over possible interference problems in the range of 1.8-54 MHz. due to the deployment of this new technology. Although high speed internet access over the power grid is an amazing and beneficial achievement for the general public, the potential interference issues to many radio services are immense. Therefore I would like the FCC to thoroughly examine these potential problems BEFORE widespread deployment of this technology is introduced, specifically, minimal levels of radiated energy and robust system protection from transmitter radiation.

The amateur radio service provides a great public service in times of disaster or during commercial communications failures and could be SEVERELY hampered by the rise in noise levels generated by egress and ingress of RF by this system. In Urban areas, HF and VHF communications could be almost impossible due to interference.

I sincerely hope the Commission will make every possible effort to minimize these issues.

Thank You,
Mark F. Smith N2MR